

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6256393".pn.	USPAT	OR	OFF	2006/08/04 17:23
L2	1881	712/240.ccls. 712/220.ccls. 725/93.ccls. 714/4.ccls.	USPAT	OR	OFF	2006/08/04 17:41
L3	324	725/93.ccls. or 725/91.ccls.	USPAT	OR	OFF	2006/08/04 17:42
L4	2090	(709/231-232.ccls. or 709/236.ccls.)	USPAT	OR	OFF	2006/08/04 17:42
S1	20	"725"/\$.ccls. and crash	USPAT	OR	OFF	2002/02/28 10:29
S2	937	video and crash	USPAT	OR	OFF	2002/02/28 10:12
S3	409	video and crash and detect	USPAT	OR	OFF	2002/02/28 13:46
S4	122	video and crash and detect and stack	USPAT	OR	OFF	2002/02/28 10:38
S5	60	"348"/\$.ccls. and crash	USPAT	OR	OFF	2002/02/28 10:29
S6	0	725/132.ccls. and crash	USPAT	OR	OFF	2002/02/28 10:29
S7	66	725/132.ccls.	USPAT	OR	OFF	2002/02/28 10:30
S8	2	"725"/\$.ccls. and "exception handler"	USPAT	OR	OFF	2002/02/28 10:35
S9	103	video and crash and detect and recover	USPAT	OR	OFF	2002/02/28 10:51
S10	1	"5737351".pn.	USPAT	OR	OFF	2002/02/28 10:54
S11	1	"5737531".pn.	USPAT	OR	OFF	2002/02/28 11:13
S12	0	"555329".pn..pn.	USPAT	OR	OFF	2002/02/28 11:13
S13	0	"555329".pn.	USPAT	OR	OFF	2002/02/28 11:13
S14	1	"5553239".pn.	USPAT	OR	OFF	2002/02/28 11:20
S15	1	"5892910".pn.	USPAT	OR	OFF	2002/02/28 11:22
S16	1	"5949410".pn.	USPAT	OR	OFF	2002/02/28 11:26
S17	97	"725"/\$.ccls. and malfunction	USPAT	OR	OFF	2002/02/28 11:26
S18	75	"725"/\$.ccls. and malfunction and video	USPAT	OR	OFF	2002/02/28 11:26
S19	31	"725"/\$.ccls. and malfunction and video and detect	USPAT	OR	OFF	2002/02/28 11:33
S20	374	"725"/\$.ccls. and error and video and detect	USPAT	OR	OFF	2002/02/28 11:34
S21	34	"725"/\$.ccls. and video and detect near5 error	USPAT	OR	OFF	2002/02/28 11:34
S22	66	video and crash and detect and disconnect	USPAT	OR	OFF	2002/02/28 13:47
S23	363	video and crash and detect and computer	USPAT	OR	OFF	2002/02/28 13:56

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S24	166	video and crash and detect and server	USPAT	OR	OFF	2002/02/28 13:57
S25	103	video and crash and detect and server and reset	USPAT	OR	OFF	2002/02/28 13:57
S26	0	725/91 and crash	USPAT	OR	OFF	2002/03/07 16:47
S27	0	725/91.ccls. and crash	USPAT	OR	OFF	2002/03/07 16:47
S28	65	725/91.ccls.	USPAT	OR	OFF	2002/03/07 16:47
S29	1	725/94.ccls. and crash	USPAT	OR	OFF	2002/03/07 16:48
S30	1	725/114.ccls. and crash	USPAT	OR	OFF	2002/03/07 16:48
S31	2	725/116.ccls. and crash	USPAT	OR	OFF	2002/03/07 16:51
S32	894	stream\$4 same (crash or shutdown)	USPAT	OR	OFF	2002/07/31 17:18
S33	11	stream\$4 same (crash or shutdown) same video	USPAT	OR	OFF	2002/08/01 09:32
S34	105	stream\$4 same (crash or freeze or shutdown) same video	USPAT	OR	OFF	2002/07/31 17:20
S35	37	stream\$4 same (crash or shutdown or halt) same video	USPAT	OR	OFF	2002/08/01 09:33
S36	26	stream\$4 same halt same video	USPAT	OR	OFF	2002/08/01 09:33
S37	175	712/240.ccls.	USPAT	OR	OFF	2004/02/23 13:21
S38	184	712/220.ccls.	USPAT	OR	OFF	2002/09/16 13:53
S39	10	712/240.ccls. and video	USPAT	OR	OFF	2002/09/16 13:46
S40	30	712/240.ccls. and (crash or shutdown or error or cancel or malfunction) and (detect or recover or disconnect or restart)	USPAT	OR	OFF	2002/09/16 13:47
S41	31	712/220.ccls. and video	USPAT	OR	OFF	2002/09/16 13:53
S42	10	712/220.ccls. and (crash or shutdown or error or cancel or malfunction) and (detect or recover or disconnect or restart) and video	USPAT	OR	OFF	2002/09/16 13:57
S43	4	712/220.ccls. and video same ((crash or shutdown or error or cancel or malfunction) and (detect or recover or disconnect or restart))	USPAT	OR	OFF	2002/09/16 13:57
S44	83	725/100.ccls.	USPAT	OR	OFF	2002/09/19 15:21
S45	12	(725/100.ccls. or 725/142.ccls. or 725/134.ccls.) and tv adj tuner	USPAT	OR	OFF	2002/09/19 15:22

## EAST Search History

S46	3	(725/100.ccls. or 725/142.ccls. or 725/134.ccls.) and tv adj tuner and (crash or malfunction or error or cancel or disconnect)	USPAT	OR	OFF	2002/09/19 16:19
S47	227	tv adj tuner and (crash or malfunction or error or cancel or disconnect)	USPAT	OR	OFF	2002/09/19 16:17
S48	227	tv adj tuner and (crash or malfunction or error or cancel or disconnect)	USPAT	OR	OFF	2002/09/19 16:17
S49	14	tv adj tuner same (crash or malfunction or error or cancel or disconnect)	USPAT	OR	OFF	2002/09/19 16:17
S50	205	725/100.ccls. or 725/142.ccls. or 725/134.ccls.	USPAT	OR	OFF	2002/09/19 16:19
S51	88	(725/100.ccls. or 725/142.ccls. or 725/134.ccls.) and (crash or malfunction or error or cancel or disconnect)	USPAT	OR	OFF	2002/09/23 13:31
S52	16	(725/100.ccls. or 725/142.ccls. or 725/134.ccls.) and (memory adj space)	USPAT	OR	OFF	2002/09/23 13:36
S53	108	"725"/\$.ccls. and (memory adj space)	USPAT	OR	OFF	2002/09/23 13:36
S54	95	"725"/\$.ccls. and (memory adj space) and application	USPAT	OR	OFF	2002/09/23 13:36
S55	11	"725"/\$.ccls. and (memory adj space) same application	USPAT	OR	OFF	2002/09/23 13:39
S56	4	"725"/\$.ccls. and (crash or shutdown or error or cancel or malfunction) and (detect or recover or disconnect or restart) and (memory adj space) same application	USPAT	OR	OFF	2002/09/23 13:40
S57	41	"725"/\$.ccls. and (crash or shutdown or error or cancel or malfunction) and (detect or recover or disconnect or restart) and (memory adj space) and application	USPAT	OR	OFF	2002/09/23 13:41
S58	0	"725"/\$.ccls. and (crash or shutdown or error or cancel or malfunction) and (detect or recover or disconnect or restart) and (memory adj space) and application and "tv tuner card"	USPAT	OR	OFF	2002/09/23 13:41

## EAST Search History

S59	4	"725"/\$.ccls. and (crash or shutdown or error or cancel or malfunction) and (detect or recover or disconnect or restart) and (memory adj space) and application and "tv tuner"	USPAT	OR	OFF	2002/09/23 13:42
S60	10	"725"/\$.ccls. and (memory adj space) same different	USPAT	OR	OFF	2002/09/23 14:30
S61	210	725/93.ccls. or 725/91.ccls.	USPAT	OR	OFF	2006/08/04 17:42
S62	178	725/93.ccls. or 725/91.ccls. and memory and application and video	USPAT	OR	OFF	2002/09/23 14:32
S63	158	725/93.ccls. or 725/91.ccls. and memory same application and video	USPAT	OR	OFF	2002/09/23 14:31
S64	156	725/93.ccls. or 725/91.ccls. and (crash or error or shutdown or malfunction) and memory same application and video	USPAT	OR	OFF	2002/09/23 14:32
S65	15	(725/93.ccls. or 725/91.ccls.) and (crash or error or shutdown or malfunction) and memory same application and video	USPAT	OR	OFF	2002/09/23 14:32
S66	124	(725/93.ccls. or 725/91.ccls.) and memory and application and video	USPAT	OR	OFF	2002/09/23 14:32
S67	15	(725/93.ccls. or 725/91.ccls.) and (crash or error or shutdown or malfunction) and memory same application and video	USPAT	OR	OFF	2002/09/23 14:32
S68	539	709/310-313.ccls.	USPAT	OR	OFF	2002/09/24 10:02
S69	269	709/310-313.ccls. and (crash or error or malfunction)	USPAT	OR	OFF	2002/09/24 10:02
S70	35	709/310-313.ccls. and (crash or malfunction)	USPAT	OR	OFF	2002/09/24 10:04
S71	234	709/310-313.ccls. and (crash or error or malfunction) and memory	USPAT	OR	OFF	2002/09/24 10:02
S72	34	709/310-313.ccls. and (crash or malfunction) and memory	USPAT	OR	OFF	2002/09/24 10:02
S73	43	709/310-313.ccls. and (crash or hang or malfunction)	USPAT	OR	OFF	2004/02/18 14:28
S74	1035	(709/231-232.ccls. or 709/236.ccls.)	USPAT	OR	OFF	2006/08/04 17:42
S75	55	(709/231-232.ccls. or 709/236.ccls.) and (crash or hang or malfunction)	USPAT	OR	OFF	2002/09/24 10:12

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S76	108	(709/231-232.ccls. or 709/236.ccls.) and (crash or hang or malfunction or halt)	USPAT	OR	OFF	2002/09/24 10:12
S77	10	714/4.ccls. and backup adj (application or window)	USPAT	OR	OFF	2002/09/24 13:42
S78	71	709/231.ccls. and failure	USPAT	OR	OFF	2002/09/24 13:44
S79	674	(crash or hang or malfunction) same captur\$6	USPAT	OR	OFF	2004/02/18 14:35
S80	207	(crash or hang or malfunction) with captur\$6	USPAT	OR	OFF	2004/02/18 14:29
S81	279	(crash\$3 or hang\$1 or malfunction\$6) with captur\$6	USPAT	OR	OFF	2004/02/18 14:30
S82	7	(crash\$3 or hang\$1 or malfunction\$6) with captur\$6 near5 (video audio movie television board\$1)	USPAT	OR	OFF	2004/02/18 14:32
S83	57	(crash\$3 or hang\$1 or malfunction\$6 error\$1) with captur\$6 near5 (video audio movie television board\$1)	USPAT	OR	OFF	2004/02/18 14:32
S84	114	(crash or hang or malfunction) same (detect\$6 find\$3 report\$3 recover\$3) same stack	USPAT	OR	OFF	2004/02/18 14:37
S85	303	(crash or hang or malfunction) same (detect\$6 find\$3 report\$3 recover\$3) and stack with (clos\$3 shut\$4 "shut down" end terminat\$5 kill\$3)	USPAT	OR	OFF	2004/02/18 14:38
S86	12	(crash or hang or malfunction) same (detect\$6 find\$3 report\$3 recover\$3) same stack with (clos\$3 shut\$4 "shut down" end terminat\$5 kill\$3)	USPAT	OR	OFF	2004/02/18 14:38
S87	66	video and (crash or hang or malfunction) same (detect\$6 find\$3 report\$3 recover\$3) and stack with (clos\$3 shut\$4 "shut down" end terminat\$5 kill\$3)	USPAT	OR	OFF	2004/02/18 14:39
S88	0	"6404975".pn. and stack and crash\$3	USPAT	OR	OFF	2004/02/23 11:15
S89	0	"6404975".pn. and stack and shut	USPAT	OR	OFF	2004/02/23 11:16
S90	0	"6404975".pn. and stack	USPAT	OR	OFF	2004/02/23 11:16
S91	0	"6404975".pn. and crash\$3 and shut\$3	USPAT	OR	OFF	2004/02/23 11:16
S92	1	"6404975".pn. and crash\$3	USPAT	OR	OFF	2004/02/23 13:04
S93	1	"5,278,838".pn.	USPAT	OR	OFF	2004/02/23 13:04

## EAST Search History

S94	1359	712/240.ccls. 712/220.ccls. 725/93.ccls. 714/4.ccls.	USPAT	OR	OFF	2004/07/27 16:56
S95	1	"5903728".pn.	USPAT	OR	OFF	2004/10/28 15:34
S96	1	"6404975".pn.	USPAT	OR	OFF	2004/07/27 15:54
S97	1	"5903728".pn. and crash\$3	USPAT	OR	OFF	2004/07/27 16:27
S98	1470	712/240.ccls. 712/220.ccls. 725/93.ccls. 714/4.ccls.	USPAT	OR	OFF	2006/08/04 17:41
S99	255	725/93.ccls. or 725/91.ccls.	USPAT	OR	OFF	2005/07/08 11:23
S10 0	1	"5903728".pn. and windows	USPAT	OR	OFF	2004/10/28 15:50
S10 1	0	"x windows" same (crash\$3) same (detect\$3 monitor\$3)	USPAT	OR	OFF	2004/10/28 15:41
S10 2	28	windows same (crash\$3) same (detect\$3 monitor\$3)	USPAT	OR	OFF	2004/10/28 15:41
S10 3	1	"5903728".pn. and (monitor\$3 error\$1 crash\$2)	USPAT	OR	OFF	2004/10/28 16:22
S10 4	1	"5903728".pn. and status	USPAT	OR	OFF	2004/10/28 16:30
S10 5	1	"5903728".pn. and fail\$6	USPAT	OR	OFF	2004/10/28 16:45
S10 6	1	"6404975".pn.	USPAT	OR	OFF	2004/10/28 16:45
S11 8	3	video same (automatic\$ detect\$) near5 (shutdown shut adj (down off) turn\$3) with card	USPAT	OR	OFF	2005/07/07 14:35
S11 9	4	(television movie\$ video) same (automatic\$ detect\$) near5 (shutdown shut adj (down off) turn\$3) with card	USPAT	OR	OFF	2005/07/07 14:36
S12 0	1	(captur\$) same (automatic\$ detect\$) near5 (shutdown shut adj (down off) turn\$3) with card	USPAT	OR	OFF	2006/08/04 15:25
S12 1	15	(captur\$ television movie\$ video) same (automatic\$ detect\$) near5 (shutdown shut adj (down off) turn\$3) with (board\$ card\$)	USPAT	OR	OFF	2005/07/07 14:38
S12 2	18	(captur\$ television movie\$ video) same (automatic\$ detect\$ crash\$ error\$) near5 (shutdown shut adj (down off) turn\$3) with (board\$ card\$)	USPAT	OR	OFF	2005/07/07 14:57
S12 3	3539	"power supply" with (crash\$ error\$)	USPAT	OR	OFF	2005/07/07 14:57
S12 4	204	(computer\$ video) same "power supply" with (crash\$ error\$)	USPAT	OR	OFF	2005/07/07 14:58

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S12 5	172	(computer\$ ) same "power supply" with (crash\$ error\$)	USPAT	OR	OFF	2005/07/07 14:59
S12 6	25	(pc "personal computer" ) same "power supply" with (crash\$ error\$)	USPAT	OR	OFF	2005/07/07 15:20
S12 7	0	(captur\$) same (automatic\$ detect\$) near5 (shutdown shut adj (down off) turn\$3) with peripheral	USPAT	OR	OFF	2005/07/07 15:00
S12 8	28	"725"/\$.ccls. and capture adj (card board)	USPAT	OR	OFF	2005/07/07 15:27
S12 9	3	"5,903,728".pn. "5,440,726".pn. "6,404,975".pn.	USPAT	OR	OFF	2005/12/19 10:39
S13 0	34	graczyk.inv.	USPAT	OR	OFF	2005/07/07 16:08
S13 1	274	graczyk.inv. dekker.inv.	USPAT	OR	OFF	2005/07/07 16:03
S13 2	1	"5192999".pn. and (cpu\$ microprocessor\$)	USPAT	OR	OFF	2005/07/07 16:09
S13 3	1	"5192999".pn. and "18"	USPAT	OR	OFF	2005/07/07 16:09
S13 4	277	725/93.ccls. or 725/91.ccls.	USPAT	OR	OFF	2005/12/19 15:17
S13 5	5	"5,903,728".pn. "5,440,726".pn. "6,404,975".pn. "6,867,682".pn. "6,295,092".pn.	USPAT	OR	OFF	2005/12/19 12:07
S13 6	2	tracton.inv. and browser	USPAT	OR	OFF	2005/12/19 12:09
S13 7	16	guedalia.inv.	USPAT	OR	OFF	2005/12/19 12:09
S13 8	1	guedalia.inv. and lonsberry	USPAT	OR	OFF	2005/12/19 12:22
S13 9	1	"5,963,202".pn.	USPAT	OR	OFF	2005/12/19 12:12
S14 0	25	lonsberry.xa.	USPAT	OR	OFF	2005/12/19 12:32
S14 1	162	yukie	USPAT	OR	OFF	2005/12/19 12:32
S14 2	1	yukie and (epg ipg program adj guide)	USPAT	OR	OFF	2005/12/19 13:16
S14 3	1	"4755889".pn.	USPAT	OR	OFF	2005/12/19 13:16
S14 4	291	725/93.ccls. or 725/91.ccls.	USPAT	OR	OFF	2005/12/19 15:17

## EAST Search History

S14 5	2	(captur\$) same (automatic\$ detect\$) near5 (shutdown shut adj (down off) turn\$3) with (peripheral\$1 card\$1)	USPAT	OR	OFF	2006/08/04 15:27
S14 6	76	"709"/\$.ccls. and crash\$3 with (detect\$)	USPAT	OR	OFF	2006/08/04 15:40
S14 7	2	"709"/\$.ccls. and crash\$3 with (detect\$) same shut adj down	USPAT	OR	OFF	2006/08/04 15:41
S14 8	42	crash\$3 with (detect\$) same shut adj down	USPAT	OR	OFF	2006/08/04 15:42
S14 9	0	crash\$3 with (detect\$) same shut adj down with (capture peripheral\$1 card\$1 device\$1)	USPAT	OR	OFF	2006/08/04 15:44
S15 0	0	crash\$3 with (detect\$) same shut adj down with (capture peripheral\$1 card\$1 device\$1 board)	USPAT	OR	OFF	2006/08/04 15:42
S15 1	1	crash\$3 with (detect\$) same shutdown with (capture peripheral\$1 card\$1 device\$1)	USPAT	OR	OFF	2006/08/04 15:44
S15 2	20	(error\$1 crash\$3) with (detect\$) same shutdown with (capture peripheral\$1 card\$1 device\$1)	USPAT	OR	OFF	2006/08/04 15:47
S15 3	57	(error\$1 crash\$3) with shutdown with (capture peripheral\$1 card\$1 device\$1)	USPAT	OR	OFF	2006/08/04 15:47
S15 4	27694	("709"/\$.ccls. "725"/\$.ccls. )(error\$1 crash\$3) with shutdown with (capture peripheral\$1 card\$1 device\$1)	USPAT	OR	OFF	2006/08/04 15:48
S15 5	2	("709"/\$.ccls. "725"/\$.ccls.) and (error\$1 crash\$3) with shutdown with (capture peripheral\$1 card\$1 device\$1)	USPAT	OR	OFF	2006/08/04 15:48
S15 6	14	("709"/\$.ccls. "725"/\$.ccls.) and (error\$1 crash\$3) same shutdown with (capture peripheral\$1 card\$1 device\$1)	USPAT	OR	OFF	2006/08/04 17:20